## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|--|--|---------------------|---------|---------------------|
| L1    | 213   | bhcg   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:48 |
| L2    | 15253 | chorionic gonodotropin<br>or bhcg                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:48 |
| L3    | 226   | "chorionic gonodotropin"<br>or bhcg                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:48 |
| L4    | 48831 | APC or "antigen<br>presenting cells"                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:48 |
| L5    | 226   | L2 same L3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:48 |
| L6    | 200   | L2 same L4   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L7    | 27    | L2 same CTL  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L8    | 745   | L2 and CTL   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L9    | 15253 | chorionic gonodotropin<br>or bhcg                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L10   | 5     | L9 same (mmr)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L11   | 5     | L9 same (mmr)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L12   | 317   | macrophage adj<br>mannose adj receptor               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:49 |
| L13   | 2687  | (keler-t or endres-m or<br>he-I orramakrishna-v).in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:50 |
| L14   | 48831 | APC or "antigen<br>presenting cells"                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/03/09<br>13:50 |

| L15 | 2706  | (keler-t or endres-m or<br>he-l or ramakrishna-v).<br>in.               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2011/03/09<br>13:50 |
|-----|-------|---|--|----|-----|---------------------|
| L16 | 5     | L15 and L14   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2011/03/09<br>13:50 |
| S1  | 97    | bhcg  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/12/12<br>16:41 |
| S2  | 2     | ("5869057").PN.   | USPAT;<br>USOCR; EPO;<br>JPO; DERWENT    | OR | OFF | 2005/12/09<br>13:43 |
| S3  | 1     | ("20020187131").PN.   | USPAT;<br>USOCR; EPO;<br>JPO; DERWENT    | OR | OFF | 2005/12/12<br>09:26 |
| S4  | 4     | (("6096318") or<br>("6146633")).PN.                                     | USPAT;<br>USOOR; EPO;<br>JPO; DERWENT    | OR | OFF | 2005/12/12<br>11:39 |
| S5  | 8     | (("5876917") or<br>("9815579") or<br>("9515340")).PN.                   | USPAT;<br>USOOR; EPO;<br>JPO; DERWENT    | OR | OFF | 2005/12/12<br>13:50 |
| S6  | 8     | (("6193966") or<br>("6682928") or<br>("6303755") or<br>("6365161")).PN. | USPAT;<br>USOCR; EPO;<br>JPO; DERWENT    | OR | OFF | 2005/12/12<br>16:42 |
| S7  | 10557 | chorionic gonodotropin or bhcg  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:45 |
| S8  | 170   | "chorionic gonodotropin"<br>or bhcg                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:45 |
| S9  | 33110 | APC or "antigen<br>presenting cells"                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:46 |
| S10 | 170   | S7 same S8  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:46 |
| S11 | 110   | S7 same S9  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:46 |
| S12 | 14    | S7 same CTL   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:47 |
| S13 | 489   | S7 and CTL  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:48 |
| S14 | 15    | S11 and CTL   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/04<br>11:48 |

| S15         | 11474 | chorionic gonodotropin<br>or bhcg      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/17<br>14:21 |
|-------------|-------|--|--|----|-----|---------------------|
| S16         | 5     | S15 same (mmr)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/17<br>14:21 |
| S17         | 228   | macrophage adj<br>mannose adj receptor | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/17<br>14:21 |
| S18         | 24    | S17 and S15                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/17<br>14:22 |
| S19         | 35985 | APC or "antigen<br>presenting cells"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/17<br>14:23 |
| S20         | 126   | S15 same S19                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/17<br>14:23 |
| S21         | 48    | "4783441"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/18<br>16:44 |
| S22         | 13    | "5429928"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/11/18<br>16:44 |
| <b>S2</b> 3 | 4     | (("4783441") or<br>("5429928")).PN.    | USPAT;<br>USOCR; EPO;<br>JPO; DERWENT    | OR | OFF | 2008/11/18<br>16:44 |
| S24         | 12733 | chorionic gonodotropin<br>or bhcg      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:02 |
| \$25        | 12733 | chorionic gonodotropin<br>or bhcg      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:02 |
| S26         | 5     | S25 same (mmr)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:02 |
| S27         | 40247 | APC or "antigen<br>presenting cells"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S28         | 203   | "chorionic gonodotropin"<br>or bhog    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S29         | 203   | S24 same S28                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S30         | 155   | S24 same S27                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |

| S31 | 20    | S24 same CTL  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
|-----|-------|---|--|----|-----|---------------------|
| S32 | 619   | \$24 and CTL  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S33 | 5     | S25 same (mmr)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S34 | 262   | macrophage adj<br>mannose adj receptor                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S35 | 28    | S34 and S25   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S36 | 40247 | APC or "antigen<br>presenting cells"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S37 | 155   | S25 same S36  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2009/09/16<br>14:03 |
| S38 | 202   | bhcg  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:56 |
| S39 | 6     | ("20040258688"  <br>"20050186612"  <br>"5541110"   "6440418").<br>PN. | USPAT;<br>USOCR; EPO;<br>JPO; DERWENT    | OR | OFF | 2010/07/01<br>16:57 |
| S40 | 14041 | chorionic gonodotropin or bhcg  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:57 |
| S41 | 215   | "chorionic gonodotropin"<br>or bhcg                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:57 |
| S42 | 44565 | APC or "antigen<br>presenting cells"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:57 |
| S43 | 14041 | chorionic gonodotropin<br>or bhcg                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:57 |
| S44 | 215   | S40 same S41  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:57 |
| S45 | 179   | S40 same S42  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:58 |
| S46 | 25    | S40 same CTL  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/01<br>16:58 |

| S47 | 682   | S40 and CTL   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:58 |
|-----|-------|---|--|----|----|---------------------|
| S48 | 23    | S45 and CTL   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:58 |
| S49 | 14041 | chorionic gonodotropin<br>or bhcg                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:58 |
| S50 | 5     | S49 same (mmr)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:58 |
| S51 | 290   | macrophage adj<br>mannose adj receptor                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:58 |
| S52 | 32    | S51 and S49   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:58 |
| S53 | 290   | macrophage adj<br>mannose adj receptor                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:59 |
| S54 | 32    | S53 and S43   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:59 |
| S55 | 32    | S51 and S49   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>16:59 |
| S56 | 2498  | (keler-t or endres-m or<br>he-I orramakrishna-v).in.      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>17:00 |
| S57 | 2516  | (keler-t or endres-m or<br>he-I or ramakrishna-v).<br>in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>17:00 |
| S58 | 0     | S57 and S38   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>17:00 |
| S59 | 5     | S57 and S42   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2010/07/01<br>17:01 |

<sup>3/9/2011 1:50:51</sup> PM

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